

From: Sheldrake, Sean
Required Attendees: Rainer Lohmann <rlohmann@uri.edu>; Pedersen, Rob; Schulze, Chad
Location: Personal Privacy / Ex. 6
Importance: Normal
Subject: Willamette River passive sampling call
Start Date/Time: Thur 5/19/2016 3:15:00 PM
End Date/Time: Thur 5/19/2016 3:45:00 PM

Hello Sean,

thanks for getting back to me. At this point, I will submit my final 'proof of concept' report to SERDP within the next few weeks (mid May or so). At that stage, they might ask me for a follow-up proposal, which would include a transition to field deployments, such as at your site. My hope is that if I can show that there are a couple of sites (Newark Bay, Lower Willamette) that we are asked to submit a full proposal, which would then detail locations, deployments, QA, outcomes and costs details as necessary.

Rainer

Some detailed REPLIES below

Hello Rainier,

I'd be happy to talk further with you about doing a joint project on the Willamette. A few questions for you.

1- do you know if serdp travel dollars might be available for this? Most of my divers are in Seattle and would need to travel down with a boat.

ANY FUTURE WORK WILL BE PART OF A PROPOSAL TO SERDP, ND WE'D NEED TO INCLUDE WHATEVER IS NEEDED FOR SUCCESSFUL FIELD-WORK

2-there is some expectation if we put in time on a research project that we could join in the paper for authorship; would that work for you? This also helps justify spending time upfront with you to offer our expertise on quality assurance issues. We're also very interested in getting more of the data quality aspects of the deployment and retrieval into a journal and this might be a good opportunity.

CERTAINLY YES ON ALL FRONTS YOU MENTIONED.

3- there would be more support from my program if we could help you select sampling sites based on greatest probability of site specific application of the data for upcoming remedial design. Are you amenable to that? As a project manager on the Portland Harbor site I see value in collecting this baseline data before cleanup gets underway.

ABSOLUTELY, YOUR INPUT WILL BE IMPORTANT TO GET THE RIGHT SITES, I ASSUME WE'D HAVE A DISCUSSION TO AGREE ON WHICH SITES ARE FEASIBLE AND RELEVANT.

Just a little food for thought. Thank you for reaching out and I'll be back in the office this next week.

S

Sean Sheldrake, Unit Diving Officer, RPM

USEPA

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Sent from my iPhone

On Apr 14, 2016, at 2:37 PM, Rainer Lohmann <rlohmann@uri.edu> wrote:

Dear Mr Sheldrake,

I am currently at the SERDP sediment meeting, where I presented progress on a 'proof of concept' passive sampling for dioxins, PCBs and other HOCs. The next step would be a field deployment at a site contaminated with several of these contaminants. Your name and site was mentioned to me, hence my email to you. The samplers can be deployed either in the water column (or atmosphere) or in the sediments directly to obtain a measure of porewater concentrations to predict bioaccumulation in benthic invertebrates.

I look forward to hearing from you.

Sincerely

Rainer Lohmann

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Rainer Lohmann

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